



## DECLARATION OF PERFORMANCE

No. 137 : DUROSTICK DS-247

1. Unique identification code of the product:  
**137**
2. Intended uses:
3. Manufacturer:  
**DUROSTICK S.A., PAINT, MORTAR & ADHESIVE INDUSTRY, PATIMA KOROREMI ASPROPYRGOS, ATTICA, PC.: 19300 GREECE, [www.durostick.gr](http://www.durostick.gr)**
4. Authorized representative:-
5. System of AVCP (assessment and verification of constancy of performance):  
**System 4**
- 6a. Harmonized standard:  
**EN 1504-3:2005**  
Notified body: -
- 6b. European Assessment Document **not applicable** European Technical Assessment **not applicable**  
Technical Assessment Body **not applicable** Notified Body **not applicable**
7. Declared performance

Essential characteristics	Declared performance	Harmonised standard Appropriate /Technical Documentation	
Compressive strength	<b>Class R4</b>	EN 12190	<b>EN 1504-3:2005</b>
Chloride ion content	<b>≤ 0.05 %</b>	EN 1015-17	
Adhesive bond	<b>≥ 2.0 MPa</b>	EN 1542	
Carbonation resistance	<b>Passes</b>	EN 13295	
Elastic modulus	<b>≥ 20GPa</b>	EN 13687-1	
Thermal compatibility part 1	<b>≥ 2.0MPa</b>	EN 13687-1	
Capillary absorption	<b>≤ 0.5 kg. m<sup>-2</sup> h<sup>-0.5</sup></b>	EN 13057	
Dangerous substances	<b>Comply with 5.4</b>	EN 13057	
Reaction to fire:	<b>Euroclass A1</b>	EN 13501-1	


\* NPD: No performance determined

8. Appropriate Technical Documentation and/or Specific Technical Documentation: **Not applicable**

The performance of the product identified above is in conformity with the set of declared performances. This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by:

Name: Evdoxia Kafritsa  
 Function: Head of R&D, QC Mortars Dept.  
 Place/Date: Aspropyrgos/ 2<sup>nd</sup> of January 2019

	
<b>DUROSTICK S.A</b> <b>ASPROPYRGOS ATHENS PC: 19300</b> <b>GREECE</b> <b>18</b>	
<b>DoP No. : 132</b> <b>EN 1504-3:2005</b>	
<b>DUROSTICK DS-244</b> POWER RESIN MORTAR  <b>Concrete repair product for structural repair</b> <b>PCC mortar (based on hydraulic cement, polymer modified)</b>	
<b>Compressive strength:</b>	<b>class R4</b>
<b>Chloride ion content:</b>	<b>≤ 0.05%</b>
<b>Adhesive Bond:</b>	<b>≥ 2.00 MPa</b>
<b>Thermal compatibility part 1:</b>	<b>≥ 2.00 MPa</b>
<b>Carbonation resistance:</b>	<b>Passes</b>
<b>Elastic modulus:</b>	<b>≥20 GPa</b>
<b>Capillary absorption:</b>	<b>≤ 0.5 kg·m<sup>-2</sup>·h<sup>-0,5</sup></b>
<b>Dangerous substances:</b>	<b>comply with 5.4</b>
<b>Reaction to fire:</b>	<b>Euroclass A1</b>

*The CE marking shown in this Declaration of Performance is the most recent, in accordance with the current regulation.*

*Possible variations of the present marking with the corresponding one appearing on the packaging or the Technical Data Sheet may be due to the following reasons:*

- The packaging was already printed before the latest CE revision.*
- Printing errors.*
- Differences due to packaging sizes and printing method.*